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Practitioner's Docket No. MPI99-131P1RNDV1AM

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Gillian A. Kingsbury and Kevin R. Leiby  
Application No.: 09/899,980 Group No.: 1644  
Filed: July 06, 2001 Examiner: N/A  
For: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT  
OF IMMUNE DISORDERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY,  
AND/OR AMENDMENT PERTAINING THERETO  
FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE**

**AND/OR AMINO ACID SEQUENCE**

1. [x] This replies to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated October 6, 2003.

[x] A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures is enclosed.

**IDENTIFICATION OF PERSON MAKING STATEMENT**

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**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
**37 C.F.R. SECTION 1.8(a)**

**37 C.F.R. SECTION 1.10\***

☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Address" Mailing Label No.

**TRANSMISSION**

☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

Date: October 27, 2003

Sean Hunziker/Carolyn Willey  
(type or print name of person certifying)

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Submission-Nucleotide and/or Amino Acid Sequence--page 1 of 4)

**Practitioner's Docket No. MPI99-131P1RNDV1AM**

2. I, Tracy M. Sioussat  
(type or print name of person signing below)

state the following:

**ITEMS BEING SUBMITTED**

3. Submitted herewith is/are:

- A. ☒ "Sequence Listing(s)" for the nucleotide and/or amino acid sequence(s) in this application. Each "Sequence Listing" is assigned a separate identifier as required in 37 C.F.R. Section 1.821(c) and 37 C.F.R. Sections 1.822 and 1.823.
- B. ☒ An amendment to the description and/or claims, wherein reference is made to the sequence by use of the assigned identifier, as required in 37 C.F.R. Section 1.821(d).
- C. ☒ A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. Sections 1.821(e) and 1.824.
- D. ☐ Please transfer to this application, in accordance with 37 C.F.R. Section 1.821(e), the computer readable copy(ies) from applicant's other application identified as follows:

In re application of: , et al  
Application No.:  
Filed:  
For:

Group No.:  
Examiner:

The Computer readable form(s) of applicant's other application corresponds to the "Sequence Identifier(s)" of the application as follows:

Computer Readable Form  
(other application)

"Sequence Identifier"  
(this application)

- E. ☒ A statement that the content of each "Sequence Listing" submitted and each computer readable copy are the same, as required in 37 C.F.R. Section 1.821(g).
- ☐ Because the statement is not made by a person registered to practice before the Office, the Statement is verified as required in 37 C.F.R. Section 1.821(b).

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F. ☒ Because this submission is made in fulfilling the requirement under 37 C.F.R. Section 1.821(g), a statement that the submission includes no new matter.

☐ Because the statement is not made by a person registered to practice before the Office, the statement is verified, as required in 37 C.F.R. Section 1.821(g).

**STATEMENT THAT "SEQUENCE LISTING"  
AND COMPUTER READABLE COPY ARE THE SAME  
AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER**

4. I hereby state:

A. ☒ Each computer readable form submitted in this application, including those forms requested to be transferred from applicant's other application, is the same as the "Sequence Listing" to which it is indicated to relate.

B. ☒ All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter.

**EXTENSION OF TERM**

5. The proceedings herein are for a patent application and the provisions of 37 C.F.R. Section 1.136 apply.

(a) ☐ Applicant petitions for an extension of time under 37 C.F.R. Section 1.136 (fees: 37 C.F.R. Section 1.17(a)(1)-(4)) for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee for other than small entity</u>	<u>Fee for small entity</u>
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 390.00	\$ 195.00
<input type="checkbox"/> three months	\$ 890.00	\$ 445.00
<input type="checkbox"/> four months	\$1,390.00	\$ 695.00

**Fee** \$0.00

If an additional extension of time is required, please consider this a petition therefor.

☐ An extension for \_\_\_\_\_ months has already been secured, and the fee paid therefor of \$0.00 is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$0.00

**OR**

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- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

**FEE PAYMENT**

6. ☐ Attached is a check in the sum of \$\_\_\_\_\_.
- ☐ Charge Account No. 501668 the sum of \$0.00.
- A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

8. ☒ If any additional extension and/or fee is required, charge Account No. 501668.

October 27, 2003

MILLENNIUM PHARMACEUTICALS, INC.

By Tracy M. Sioussat  
Tracy M. Sioussat, Ph.D.  
Registration No. 50,609  
75 Sidney Street  
Cambridge, MA 02139  
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Facsimile - 617-551-8820



Practitioner's Docket No. MPI99-131P1RNDV1AM

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gillian A. Kingsbury and Kevin R. Leiby  
Application No.: 09/899,980 Group No.: 1644  
Filed: July 6, 2001 Examiner: N/A  
For: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT  
OF IMMUNE DISORDERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith for this application is/are:
  - a. This Amendment Transmittal (2 pages);
  - b. Preliminary Amendment (3 pages);
  - c. Submission of Sequence Listing (4 pages), Paper copy of Sequence Listing (15 pages) and Diskette containing computer-readable form of Sequence Listing; and
  - d. Copy of Notice to Comply with Requirements for Patent Application Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (2 pages).

STATUS

2. Applicant is other than a small entity.

PETITION FOR EXTENSION OF TIME

2. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.
- 3.

Fee: \$ 0.00

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
37 C.F.R. SECTION 1.8(a)


37 C.F.R. SECTION 1.10\*

- ☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Addressee" Mailing Label No.

TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

  
Sean Hunziker/Carolyn Willey  
(type or print name of person certifying)

Date: October 27, 2003

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Practitioner's Docket No. MPI99-131P1RNDV1AM

Extension fee due with this request      \$0.00

If an additional extension of time is required, please consider this a petition therefor.

**FEE PAYMENT**

5. Charge Account No. 501668 the sum of \$0.00 (which includes the \$0.00 extension fee and the \$0.00 additional fee for claims). A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

6. If any additional extension and/or fee is required, charge Account No. 501668.  
If any additional fee for claims is required, charge Account No. 501668.

7. Correspondence Address

Direct all future correspondence to:

Customer Number 30405

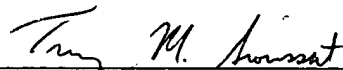
OR

Intellectual Property Department  
MILLENNIUM PHARMACEUTICALS, INC.  
75 Sidney Street  
Cambridge, MA 02139

October 27, 2003

MILLENNIUM PHARMACEUTICALS, INC.

By



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**COPY**

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/899,980	07/06/2001	Gillian A. Kingsbury	MPI99-131P1RNDV1AM

Intellectual Property Group  
 MILLENNIUM PHARMACEUTICALS, INC.  
 75 Sidney Street  
 Cambridge, MA 02139

CONFIRMATION NO. 5076

**FORMALITIES LETTER**

\*OC000000010987571\*

Date Mailed: 10/06/2003

# NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

*Filing Date Granted*

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR §§ 1.821-1.825. The application must be in sequence compliance before examination on the merits.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR § 1.821(g). Extension of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR § 1.136. In no case may an applicant extend the period for response beyond the six-month statutory period. Direct the response to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

See the attachment.

**Applicant Must Provide as part of the response:**

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



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Customer Service Center

Initial Patent Examination Division (703) 308-1202

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